(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 4 March 2004 (04.03.2004)

PCT

(10) International Publication Number WO 2004/018930 A3

(51) International Patent Classification7:

F21S 8/00

(21) International Application Number:

PCT/US2003/025837

(22) International Filing Date: 14 August 2003 (14.08.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/403,698

15 August 2002 (15.08.2002) US

60/468,206

6 May 2003 (06.05.2003)

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

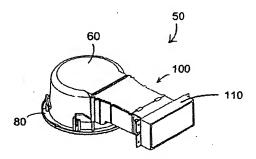
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 29 April 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LIGHT FIXTURE CROSS-REFERENCE TO RELATED APPLICATIONS



2004/018930 A3 (57) Abstract: A light fixture (50, 250, 350) is formed from a plurality of parts that are substantially snap engageable, thereby simplifying assembly and requiring few or no tools. In one embodiment, the fixture (50, 250, 350) is installable from below through a ceiling orifice and supportable by the ceiling alone, without requiring permanent attachment to an existent support beam. In another embodiment, the fixture is provided with hanger supports for attachment to ceiling hangers. The light fixture includes a reflector (70) having an ellipsoidal geometry with improved lighting efficiencies. Also provided is a firebox (500) that houses a light fixture therein.





INTERNATIONAL SEARCH REPORT

International application No. PCT/US03/25837

A. CLASSIFICATION OF SUBJECT MATTER			
A. CLASSIFICATION OF SUBJECT MATTER IPC(7) :F21S 8/00			
US CL :362/147, 365, 226, 148, 150			
	According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S. : 362/147, 365, 226, 148, 150			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields			
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NONE			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
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C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where app	propriate, of the relevant passages Relevant to claim No.	
X,P	US 6,461,016 B1 (JAMISON et al) 08	October 2002 (08.10.2002), 1-18	
Л,1	see claims 1-44.	0000001 2002 (00.10.2002), 1 10	
	See Claims 1-44.		
v	LIC 6 257 901 D1 (NEW/DOLD of al) 1	9 March 2002 (19.03.2002), 19-22	
X			
	see figures 2, 3; claims 1-52.		
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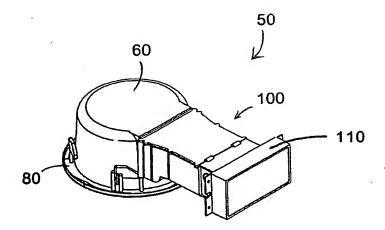


FIG. 1

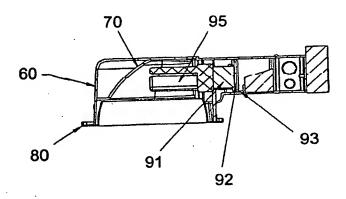


FIG. 6

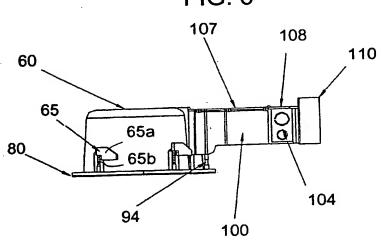


FIG. 7

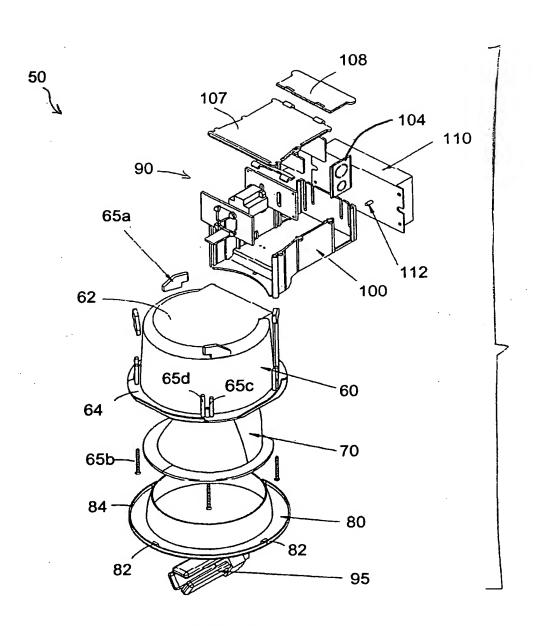
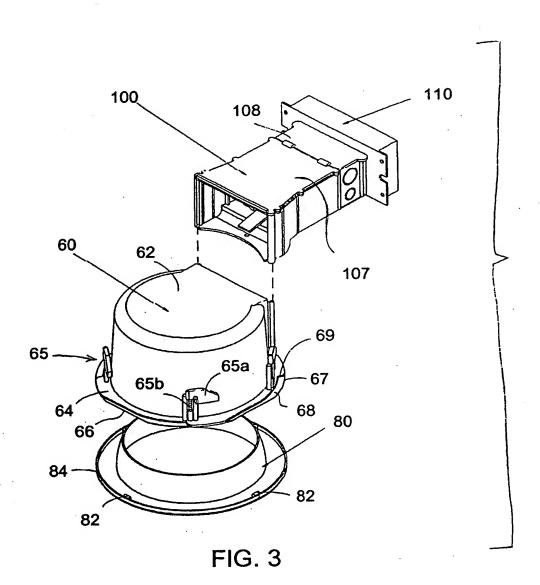


FIG. 2



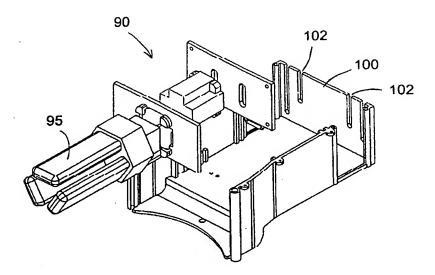


FIG. 4

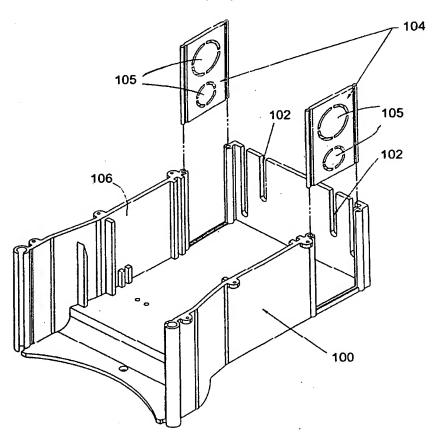


FIG. 5

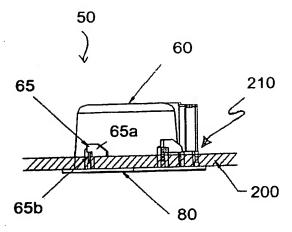


FIG. 8

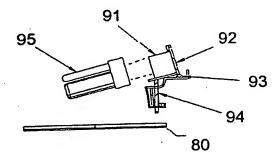


FIG. 9

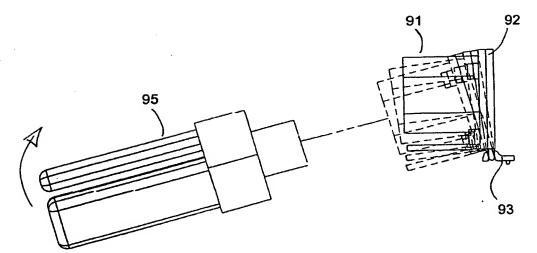


FIG. 10

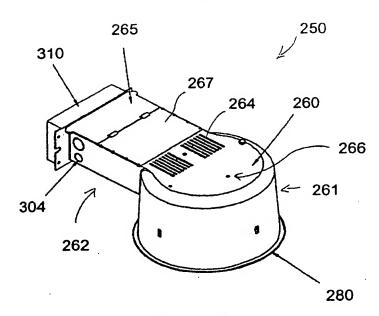


FIG. 11

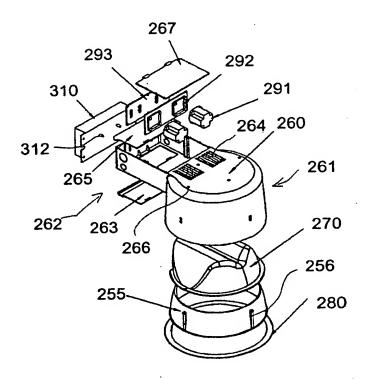


FIG. 12

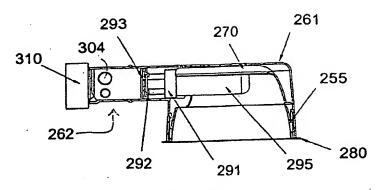


FIG. 13

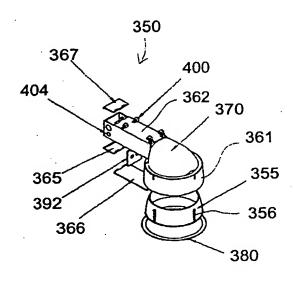


FIG. 14

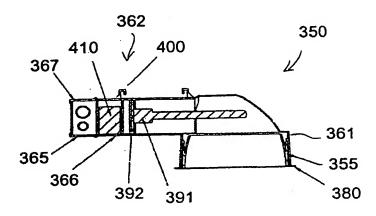


FIG. 15

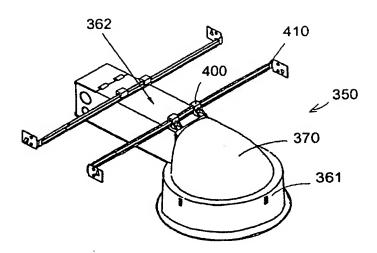


FIG. 16

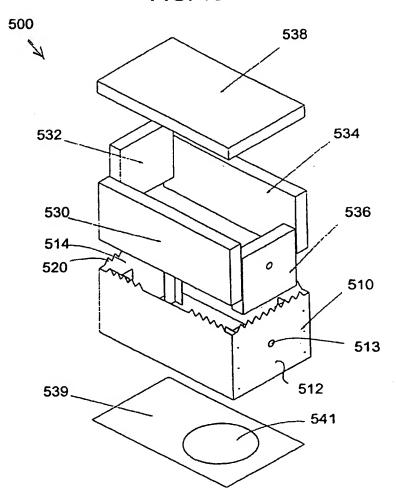


FIG. 17

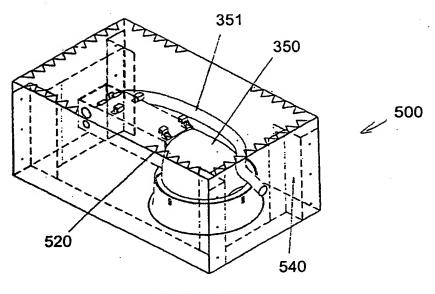


FIG. 18

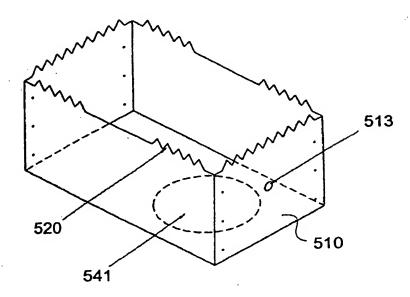


FIG. 19

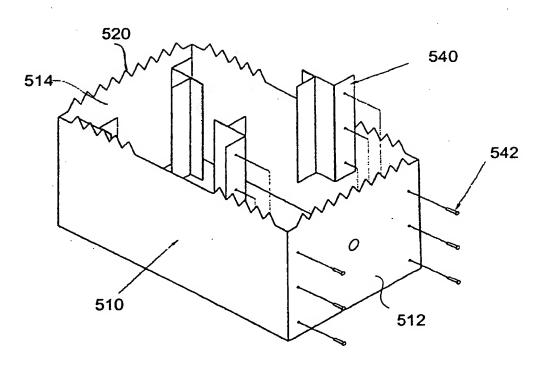


FIG. 20